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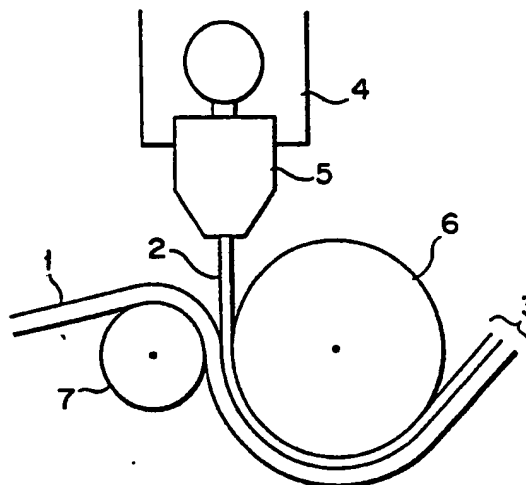
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(54) **Waterproof water-vapor-permeable laminated structure and applications of the same.**

(57) A waterproof water-vapor-permeable laminated structure (3) obtained by extrusion-laminating a thermoplastic resin layer (2) on a porous base material (1). This laminated structure (3) is free from pin holes and has a good waterproof property and a feeling of the porous base material. The thermoplastic resin layer (2) to be employed in the laminated structure (3) is selected to have a melt viscosity of  $5 \times 10^4$  poise (measurement conditions: load = 10 kgf, nozzle diameter = 1 mm, nozzle length = 1 mm: JIS K 7311, 10) at a temperature lower than an extrusion temperature by 20°C. The laminated structure (3) is suitable for use as a medical waterproof fabric, an inner bag of a coverlet and the like products.



**FIG. 1**

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# EUROPEAN SEARCH REPORT

Application Number

EP 88 10 9677

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	GB-A-1 226 053 (DUNLOP CO.) * Page 1, lines 14-37, 45-65; page 2, lines 24-29; page 4, lines 11-19 * ---	1,2,4,8 9,11, 12	B 32 B 27/12 B 32 B 31/30
A	GB-A-1 159 341 (GENSET CORP.) * Page 1, lines 50-66; claim 7; page 7, lines 41-54, 86-89 * ---	1-4,9- 12	
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			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 32 B B 05 D 1/26
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-04-1989	Examiner IBARROLA TORRES O.M.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	